July 14, 2015

Federal Communications Commission Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21046

Subject: Extended Frequencies Justification

Gentlemen:

The P2SHR4450I was designed to operate in the frequency bands 450-470 MHz. To aid equipment authorization in other countries that accept the United States FCC Grant of Certification, this will serve as a request that the FCC list the frequencies of 450-470 MHz under the FCC Rules Part 90 as listed in the table below & the 731 form on the FCC Grant. Per the FCC's KDB634817 guidance, as an alternative to listing the exact frequencies, we acknowledge that it's a violation of the FCC Rules if this device operates on unauthorized frequencies. Additionally, it will be used in other countries that accept the FCC Grant of Equipment Authorization. These services account for a majority of users as described in the below table.

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FREQUENCY	Rule Part	Non-Federal	ITU Region
RANGE			
(MHZ)			
450-454	90		
454-456		X	1, 2, 3
456.0-462.5375	90		
462.5375-		v	1 2 2
462.7375		X	1, 2, 3
462.7375-	90		
467.5375			
467.5375-		X	1 2 2
467.7375	Antonorev	^	1, 2, 3
467.7375-470	90		

Equipment programming is the responsibility of Authorized Service Personnel only. In addition, the radio complies normally accessible external controls.

Damon Patton
Principal Engineer